

**TRANSMITTAL  
FORM**

Application Serial Number	10/689,867
Filing Date	October 21, 2003
First Named Inventor	Esposito
Group Art Unit	2839
Examiner Name	Nasri, Javaid H.
Attorney Docket No.	TPS-007
Patent No.	Not applicable
Issue Date	Not applicable

**ENCLOSURES (check all that apply)**

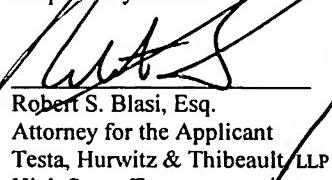
<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings</li> <li>[Total Sheets _____]</li> </ul>	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input checked="" type="checkbox"/> Second Information Disclosure Statement (2 pgs.) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Second Form PTO-1449 (1 pg.)</li> <li><input checked="" type="checkbox"/> Copies of certain IDS Citations (C1)</li> </ul>	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul>	

**CORRESPONDENCE ADDRESS**

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**SIGNATURE BLOCK**

Respectfully submitted,

  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Esposito

**SERIAL NO.:** 10/689,867      **GROUP NO.:** 2839

**FILING DATE:** October 21, 2003      **EXAMINER:** Nasri, Javaid H.

**TITLE:** Methods and Apparatus for Sealed Fiber Optic Feedthroughs

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed (C1).

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
  - the requisite Statement is below, **OR**
  - the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the issue fee, AND
- the requisite Statement is below, AND
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Second Form PTO-1449, and other information contained herein, be made of record in this application.

#### STATEMENT

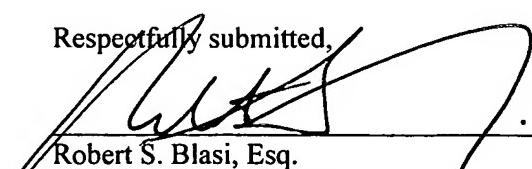
As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Date: January 7, 2005  
Reg. No. 50,389

Tel. No.: (617) 248-7097  
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3162894

Respectfully submitted,  
  
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Boston, Massachusetts 02110

<b>SECOND FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.: TPS-007</b> <b>APPLICANT: Esposito</b> <b>APPLICATION NO. 10/689,867</b> <b>FILING DATE: October 21, 2003</b> <b>ART UNIT: 2839</b>				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	A3	4,752,109	6/21/88	Gordon et al.	350	96.20	9/2/86		
	A4	4,904,046	2/27/90	Paschke et al.	350	96.20	3/8/89		
	A5	5,631,990	5/20/97	Hashizume	385	92	8/18/95		
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>									
EXAM. INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
	C1	International Search Report, Int'l Appl. No. PCT/US03/39455, Nov. 4, 2004, pgs. 1-4.							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				

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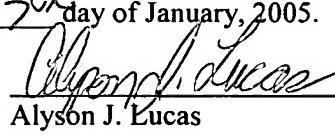
**PATENT**  
Attorney Docket No. TPS-007 (7710/16)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Esposito  
SERIAL NO.: 10/689,867 GROUP NO.: 2839  
FILING DATE: October 21, 2003 EXAMINER: Nasri, Javaid H.  
TITLE: Methods and Apparatus for Sealed Fiber Optic Feedthroughs

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 20 day of January, 2005.

  
Alyson J. Lucas

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Submitted herewith is/are:

Transmittal Form (1 pg.);  
Second Information Disclosure statement (2 pgs.);  
Second PTO Form 1449 (1 pg.);  
Copy of cited Reference (C1); and  
Return receipt postcard.

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